

# LED, Bar Graph Arrays, Dot Matrix & OLED Displays

3 LEVELS OF SAVINGS  
**NAME BRANDS** **HOUSE BRANDS** **SPECIAL BUY**

## LITEON SunLED 7 & 16-Segment LED Displays (Continued)

JAMECO ValuePro

4-Digit RHDP (7-seg.)  
(2227989)



2-Digit RHDP (16-seg.)  
(2227891)



\* Web Code: PBW

### 4-Digit 7-Segment Numeric LED Displays

Part No.	Manufacturer	Product No.	Character Height	Illuminated Color	Bus Polarity*	Pins/Leads	Typical Vf @ If (mA)	Typical mcd @ mA	Wavelength nm	Decimal Point #	Pricing		
											1	10	100
2227989	Lite-On	LTC-2623WC	0.28"	Red	CA	16	1.7 @ 5	3.1 @ 5	660	RHDP	\$2.49	\$2.25	\$1.95
2227971	Lite-On	LTC-2623JD	0.28"	Hi-eff. Red	CA	16	2.1 @ 20	0.6 @ 20	656	RHDP	1.95	1.75	1.49
2203557	Lite-On	LTG-0520KR	0.36"	Red	CC	16	2.0 @ 20	4.9 @ 10	639	RHDP	1.49	1.35	1.09
2228105	Para	A-394E	0.40"	Hi-eff. Red	CA	16 (.70"L)	2.8 @ 20	1.8 @ 10	635	RHDP	1.49	1.25	.99
2230125	Everlight	ELF-416SYGWA/S530-E3	0.40"	Yellow/Green	CA	16 (.70"L)	2.0 @ 20	8.9 @ 10	575	RHDP	1.75	1.59	1.35
2045683	Lite-On	LTC-4627WC	0.40"	Red	CA	16	1.7 @ 5	3.4 @ 5	660	RHDP	2.49	2.25	1.95
2227946	Lite-On	LTC-4627JS	0.40"	Yellow	CA	16	2.1 @ 20	0.65 @ 20	588	RHDP	1.95	1.75	1.49
2218062	ValuePro	MSD-0566GWY	0.56"	Green	CA	12	2.1 @ 20	2.2 @ 10	568	RHDP	2.49	2.25	1.95
335194	ValuePro	UM5624-11-EWRS	0.56"	Green	CC	12	2.1 @ 20	2.9 @ 10	567	RHDP	2.95	2.49	2.19

### 2-Digit 16-Segment Alphanumeric LED Displays

Part No.	Manufacturer	Product No.	Character Height	Illuminated Color	Bus Polarity*	Pins/Leads	Typical Vf @ If (mA)	Typical mcd @ mA	Wavelength nm	Decimal Point #	Pricing		
											1	10	100
790452	Lite-On	LTP-3862JD	0.30"	Hyper Red	CA	20	2.1 @ 20	0.9 @ 10	650	RHDP	\$1.49	\$1.25	\$0.99
2227891	Lite-On	LTP-3786E	0.54"	Red Orange	CA	18	2.0 @ 20	2.3 @ 10	630	RHDP	1.95	1.75	1.49
2265607	SunLED	XDVG14C2	0.56"	Green	CC	18	2.0 @ 30	1.19 @ 10	574	RHDP	2.95	2.59	2.25
2265615	SunLED	XDMDK14A2	0.56"	Red	CA	18	1.85 @ 30	2.39 @ 10	645	RHDP	2.95	2.59	2.25
2265623	SunLED	XDMDK14C2	0.56"	Red	CC	18	1.85 @ 30	2.39 @ 10	645	RHDP	2.95	2.59	2.25
2265631	SunLED	XDMYK14C2	0.56"	Yellow	CC	18	1.95 @ 10	3.99 @ 10	590	RHDP	2.95	2.59	2.25

\* CA-Common Anode/CC-Common Cathode # RHDP-Right Hand Decimal Point

## seeed studio LITEON LED Bar Graph Arrays (10 Elements)

SunLED

JAMECO ValuePro

2227356



697477



2230619



\* Web Code: LBW

Part No.	Manufacturer	Product No.	Character Height	Illuminated Color	Number of Elements	Pins/Leads	Typical Vf @ If (mA)	Typical mcd @ mA	Wavelength nm	Pricing			
										1	10	100	
2227356	Lite-On	LTA-10102KR	0.20"	Super Red	10	20	2.6 @ 25	0.67 @ 25	639		\$0.69	\$0.59	\$0.49
697477	Lite-On	LTA-1000HR	0.20"	Hi-eff. Red	10	20	2.0 @ 20	2.0 @ 10	635		1.39	1.25	1.09
334529	ValuePro	UL10000-HR-RRAK	0.20"	Red	10	20	3.9 @ 20	1.6 @ 10	635		1.99	1.25	1.09
697469	Lite-On	LTA-1000G	0.20"	Green	10	20	2.1 @ 20	2.0 @ 10	565		1.25	1.09	.99
2217596	Seeed Studio	LED207A6B	0.20"	Red, Yellow, Green	10	20	5.0 @ 20	20/25/20 @ 20	635/585/565		1.49	1.35	1.19
2230619	SunLED	XGCBDX10D	0.20"	Blue	10	20	3.0 @ 10	9.4 @ 10	460		2.49	2.25	1.95

## JAMECO ValuePro LITEON LED Dot Matrix Displays (5 x 7, 5 x 8 & 8 x 8 Arrays)

5 x 7 Dot Matrix



5 x 8 Dot Matrix



8 x 8 Dot Matrix



\* Web Code: HAV

Part No.	Manufacturer	Product No.	Character Height	Illuminated Color	Array Polarity*	Pins/Leads	Typical Vf @ If (mA)	Typical mcd @ mA	Wavelength nm	Pricing			
										1	10	100	
2005497	Lite-On	LTP-757G	0.7"	Green	5 x 7 CC/AR	12	2.1 @ 20	2.0 @ 80	565		\$1.95	\$1.75	\$1.49
2005518	Lite-On	LTP-1557AKA	1.2"	AllnGaP Red Orange	5 x 7 CC/AR	14	2.05 @ 20	3.8 @ 80	621		1.49	1.25	1.09
2186048	Lite-On	LTP-2558AA-RA	2.3"	Red Orange/Green	5 x 8 CC/AR	28	2.6 @ 20	4.8 @ 80	565/630		1.49	1.35	1.19
2132349	ValuePro	LD788BS-SS22	0.8"	Hi-efficiency Red	8 x 8 CC/AR	16	2.0 @ 10	25.9 @ 10	632		3.95	3.59	2.95

\* AR-Anode Row / CC-Cathode Column

### LED Dot Matrix with Decoder Driver (4 x 7 Hexadecimal Array)



\* Web Code: HAV

Part No.	Manufacturer	Mfr. Part No.	Character Height	Illuminated Color	Supply Voltage (V)	No. of Characters	Array Polarity	Pins/Leads	Typical mcd	Wavelength nm	Pricing		
											1	10	100
32951	Major Brand	TIL311	0.27"	Red	5	1	4 x 7 Hex	11	0.1	660	\$24.95	\$22.49	\$19.95

## adafruit Organic LED (OLED) Serial Display

\* Web Code: OSD



High brightness, high contrast, brilliant display. This display operates in wide temperature ranges, consumes low power and has EEPROM storage.

Part No.	Mfr. Part No.	Characters x Lines	Input Data	Input Voltage (VDC @ mA)	Letters/Backlight	Module Size (in.)	Display Size (in.)	1	5	25
2211952	326	128 x 64	15ns	V <sub>DD</sub> =2.8V @ 180µA - logic; V <sub>CC</sub> =9V @ 12.3mA - OEL	White	1.1 x 0.76 x 0.06	0.86 x 0.43	\$19.95	\$18.95	\$16.95